

## **ABSTRACT**

## **TITLE:Chemical Compounds**

5 This invention relates to polymorphisms in the human P2X<sub>7</sub> gene and corresponding novel allelic polypeptides encoded thereby. The invention also relates to methods and materials for analysing allelic variation in the P2X<sub>7</sub> gene, and to the use of P2X<sub>7</sub> polymorphism in treatment of diseases with P2X<sub>7</sub> drugs.

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